Title (en)
Stackable chair

Title (de)
Stapelbarer Stuhl

Title (fr)
Chaise empilable

Publication
EP 1060695 B1 20040901 (EN)

Application
EP 00112436 A 20000609

Priority
US 14004199 P 19990618

Abstract (en)
[origin: EP1060695A2] A stackable chair has a frame with a tubular crosspiece (18), to each end of which a monolithic casting (FC) having a leg (12l, 12r, 14l, 14r) and a backrest support (16l, 16r) - and, optionally, armrests (122l, 122r) - is attached by means of an integral connecting boss (100) received within the crosspiece and held in place by a connector pin (30). The backrest supports receive a backrest (50) that pivots about a pivot pin (62) between an upright position, to which it is biased by a spring (54), and a rearwardly tilted position. The range of tilting motion is limited by a stop pin (68) on the backrest and a stop groove (64) in the backrest support. A seat (24) is mounted on the crosspiece, either in a fixed position or for tilting to an upright position. Chairs with tilting seats include seat supports (28) having diametrically opposite slots (38, 40) that receive projecting portions of the connecting pins. The connector pins slidably engage the sides of the slots to hold the seat supports in place on the crosspiece axially. The ends of the slots engage the connector pins in the down and tilted-up positions of the seat. <IMAGE>

IPC 1-7
A47C 7/44; A47C 1/121

IPC 8 full level
A47C 4/00 (2006.01); A47C 1/032 (2006.01); A47C 1/121 (2006.01); A47C 3/04 (2006.01); A47C 4/04 (2006.01); A47C 4/24 (2006.01); A47C 7/44 (2006.01)

CPC (source: EP KR US)
A47C 1/121 (2013.01 - EP US); A47C 3/045 (2013.01 - EP US); A47C 4/04 (2013.01 - EP US); A47C 4/24 (2013.01 - KR)

Cited by
EP1300099A3; US7156459B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1060695 A2 20001220; EP 1060695 A3 20010425; EP 1060695 B1 20040901; AR 024329 A1 20020925; AT E274822 T1 20040915; BR 0003779 A 20010123; CA 2311234 A1 20001218; CA 2311234 C 20091006; CN 100353887 C 20071212; CN 1278417 A 20010103; CZ 20002123 A3 20011114; DE 60013359 D1 20041007; DE 60013359 T2 20050113; DK 1060695 T3 20050110; ES 2222871 T3 20050216; JP 2001104085 A 20010417; KR 100637883 B1 20061023; KR 20010007327 A 20010126; MX PA00005820 A 20020604; PL 340655 A1 20010102; PT 1060695 E 20050131; RU 2234847 C2 20040827; TW I236358 B 20050721; US 6481789 B1 20021119

DOCDB simple family (application)
EP 00112436 A 20000609; AR P000102867 A 20000612; AT 00112436 T 20000609; BR 0003779 A 20000609; CA 2311234 A 20000609; CN 00121982 A 20000609; CZ 20002123 A 20000608; DE 60013359 T 20000609; DK 00112436 T 20000609; ES 00112436 T 20000609; JP 2000213463 A 20000609; KR 20000031847 A 20000609; MX PA00005820 A 20000613; PL 34065500 A 20000609; PT 00112436 T 20000609; RU 2000115707 A 20000614; TW 89111335 A 20000609; US 58933100 A 20000607